

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Alvaro SANCHEZ-FERRER et al

Serial No.: 10/125458

Group Art Unit: 1626

Filed: April 19, 2002

For: PROCESS FOR PREPARING  
CEPHALOSPORANIC ACID  
DERIVATIVES USING ALPHA-  
KETOACID DERIVATIVES

**INFORMATION DISCLOSURE STATEMENT**

Commissioner of Patents  
Washington, DC 20231

Sir:

As a means of complying with the duty of disclosure under 37 CFR §1.56, and in accordance with 37 CFR §§1.97 and 1.98, Applicant(s), through the undersigned attorney, submits this Information Disclosure Statement. The patents, publications or other information submitted herewith are listed on the attached Form PTO-1449 and copies are attached.

Documents AB, AD-AJ, AN-AR, AU-AW and AC1-AM1 are discussed in the present specification. Document AE is the English counterpart of German Patent 3447023 cited in the specification. Document AI is the English counterpart of Belgium Patent 718824 also cited in the specification.

Documents AC, AL, AX, AY were cited in a European Search Report dated October 5, 2001 for EP01201718. Document AA is the English counterpart of Document AY and Document AK is an English counterpart of Document AX.

Documents AS, AT, AQ1 and AR1 were cited in a European Search Report dated October 23, 2001 for Application No. EP01201699.

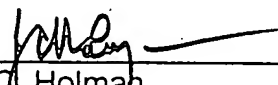
Documents AM, AZ, AA1, AB1 and AN1-AP1 were cited in a European Search Report dated April 9, 2002 for EP01201426.

In accordance with 37 CFR §1.97(b)(3), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits of the above-identified application.

Respectfully submitted,

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Date: June 19, 2002

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## LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.: P67819US0 GROUP ART UNIT: 1626  
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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE If Appropriate)
	AA 3278531	10/11/66	Cox et al	260	243	
	AB 3367933	02/06/68	Eardley et al	260	243	
	AC 3872115	03/18/75	Sugimoto et al	260	243	
	AD 3960662	06/01/76	Matsuda et al	195	29	
	AE 4745061	05/17/88	Aretz et al	435	193	
	AF 4774179	09/27/88	Ichikawa et al	435	51	
	AG 5296358	03/22/94	Battistel et al	435	49	

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES) (NO)
	AH 2241557	03/21/75	France			XX
	AI 1239814	07/21/71	Great Britain			
	AJ 1272769	05/03/72	Great Britain			
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	AM 0167651B1	09/13/89	Europe			
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	AO 0315786A1	05/17/89	Europe			
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES) (NO)
_____	AU <u>WO95/12680</u>	<u>05/11/95</u>	<u>WIPO</u>	_____	_____	_____
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_____	AW <u>WO96/16174</u>	<u>05/30/96</u>	<u>WIPO</u>	_____	_____	_____
_____	AX <u>1953861</u>	<u>05/06/71</u>	<u>Germany</u>	_____	_____	_____
_____	AY <u>520709</u>	<u>05/15/72</u>	<u>Switzerland</u>	_____	_____	XX
_____	AZ <u>56-164194</u>	<u>12/17/81</u>	<u>Japan</u>	_____	_____	Abstract
_____	AA1 <u>2-270883</u>	<u>11/05/90</u>	<u>Japan</u>	_____	_____	Abstract
_____	AB1 <u>59-170095</u>	<u>09/26/84</u>	<u>Japan</u>	_____	_____	Abstract

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\_\_\_\_\_ AE1 Buto et al, BIOTECHNOLOGY & BIOENGINEERING, Vol. 44, 1994, pgs. 1288-1294, Evaluation of D-Amino Acid Oxidase from...

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AJ1 Riethorst et al, CHIMIA 53, 1999, pgs. 600-607, An Industrial  
View on Enzymes for the Cleavage of Cephalosporin C  
AK1 Kubicek-Pranz et al, JOUR OF APPLIED BIOCHEMISTRY 7, 1985, pgs.  
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AL1 Szwajcer et al, BIOTECHNOLOGY LTRS., Vol. 7, No. 1, 1985, pgs.  
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AO1 Nomura et al, JOUR OF MEDICINAL CHEMISTRY, Vol. 17, No. 12, 1974  
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